PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
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FE8	l	Appli	cation	Numb	er	Not Yet Assigned		<u> </u>					
		Filing	Date			July 24, 2003		25					
Effective 0:		First Named Inventor				Sang S. Lee		55					
	[Exam	iner Na	ame		Not Yet Assigned		250					
Applican		Art Unit N/A						60					
TOTAL AMOU			ey Do	cket No	o.	8733.8	71.00-US	C - 1					
		PAYMENT (\$) AYMENT (check all that	826.00						LATION	(continued)			
	Credit	Money		 					LATION	(continued)			
X Check Card Order Other None					3. ADDITIONAL FEES								
Deposit Account Deposit					Entity	Small	Entity						
Account 50-0911 Number					Fee (\$)	Fee Code	Fee (\$)	_	Fee Description Fee F				
Deposit Account McKenna Long & Aldridge LLP					130	2051	65	-	e – late filing fee or oath				
Name The Director is he	reby au	thorized to: (check all that a	pply)	1052	50	2052	25	Surcharge sheet.	e - late provisional filing fee or cover				
Charge fee(s)			overpayments	1053	130	1053	130	Non-Engli	sh specifica				
Charge any a application	ditional	fee(s) during the pendency of	this	1812	2,520	1812	2,520	For filing a	request for				
Charge fee(s)	indicated	below, except for the filing	fee	1804	920*	1804	920*	Examiner	action	on of SIR prior to			
to the above-ident	ified dep	osit account.		1805	1,840*	1805	1,840*	Requestin Examiner	g publication				
	FEE	CALCULATION		1251	110	2251	55	Extension	for reply w	ithin first month			
1. BASIC FILI				1252	410	2252	205			ithin second month			
Large Entity Sm	all Entit	=	Fee Paid	1253	930	2253	465			ithin third month			
Code (\$) Cod			ree raiu	1254	1,450	2254	725	Extension	for reply w	ithin fourth month			
1001 750 200		, -	750.00	1255	1,970	2255	985	Extension	for reply w	ithin fifth month			
1002 330 200				1401	320	2401	160	Notice of A	• •				
1003 520 200		•	<u> </u>	1402	320	2402	160	-	• •	ort of an appeal			
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from					470	2502	235	Design iss	•	13300)			
Claims below Fee Paid Total Claims 22 -20** = 2 x 18.00 = 36.00					630	2503	315	Plant issue		ı			
Independent III III III III III III III III III I					130	1460	130		e lee o the Comr	nicelonar			
Claims Z 3 =											<u> </u>		
Multiple Dependent					50	1807	50	1		37 CFR 1.17(q)			
Large Entity Small Entity				1806	180	1806	180			ation Disclosure Stmt			
Fee Fee Fee Code (\$) Cod		Fee Description	<u>on</u>	8021	40	8021	40			nt assignment per er of properties)	40.00		
1202 18 220		Claims in excess of 20		1809	750	2809	375	Filing a su (37 CFR 1		fter final rejection			
1201 84 220		Independent claims in exc		1810	750	2810	375	For each a	additional in	vention to be			
1203 280 2203 1204 84 220		Multiple dependent claim, ** Reissue independent cla	•	1801	750	2801	375		(37CFR 1.1 or Continue	129(b)) d Examination (RCE)	\vdash		
1205 18 220	5 9	over original patent ** Reissue claims in exces	s of 20	1802	900	1802	900		or expedited	d examination			
and over original patent					ee (spe	cify)							
**or number previ	*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 40.00											
SURMITTED BY Complete (if applicable)													
Name (Print/1		R	egistrat	ion No.	(Attorney/		51,640						
200													
Signature									Jule Ju	ıly 24, 2003			
Name (Print/Type) Song K. Jung				Registration No. (Attorney					(Agenf)	35,210			



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Older the Paperwork Reduction Act of 1999, no persons are require					Attorni	Attorney Docket No. 8733.871.00-US								
UTILITY					First Inventor Sang S. Lee									
PATENT APPLICATION				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SUBSTRATE BONDING APPARATUS FOR									
TRANSMITTAL				Title								.		
		IKAI	13WIII IAL		Title	l .	MANUFACTURING LIQUID CRYSTAL DISPLAY DEVICE							
(Only for new nonprovisional applications under 37 CFR 1.53(b))				Evores	Express Mail Labe			Т				- 6		
Expir				Lxpies	MS Patent Application									
APPLICATION ELEMENTS													.5	
					ntonto	ADDRESS TO: Commissioner for F							o. E	
See MPEP chapter 600 concerning utility patent application cont						<u> </u>	Alexandria, VA 22313-1450							
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)						7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
2.	Applican	t claims small entity status.					Nucleotide and/or Amino Acid Sequence Submission							
		CFR 1.27.					(if applicable, all necessary)							
3. X Specification [Total Pages 22]							a. Computer Readable Form (CRF)							
(preferred arrangement set forth below) - Descriptive title of the invention							b. Specification Sequence Listing on:							
l			e to Related Applications arding Fed sponsored R & I	0		i. CD-ROM or CD-R (2 copies); or ii. Paper								
l	- Refer	ence to se	equence listing, a table, program listing appendix			c. Statements verifying identity of above copies								
l	- Backg	ground of	the Invention			ACCOMPANYING APPLICATIONS PARTS								
l			of the Invention n of the Drawings (if filed)			9. X Assignment Papers (cover sheet & document(s))								
1	- Detail - Claim	ed Descri	ption ·			37 CFR 3.73(b) Statement Power of								
L	- Abstra	act of the	Disclosure			(when there is an assignee) Attorney								
^{4.}	X Drawing	(s) (35 U	.S.C. 113) [Total	Sheets	11 1	11. English Translation Document (if applicable)								
5.	Oath or Declar	ation	[Total	Sheets	31	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations								
a. X Newly executed (original or copy)						13. Preliminary Amendment								
l			prior application (37 CF or/divisional with Box 18 cc			14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
l			ON OF INVENTOR(S)	,		15 Certified Copy of Priority Document(s)								
	'ــا	Signed si	atement attached deleting	o#		(if foreign priority is claimed)								
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).						Applicant must attach form PTO/SB/35 or its equivalent.								
ı						17. X Other: Certified copy of Korean Patent Appln. No. P2002-0071710; Check in the amount of								
6. Application Data Sheet. See 37 CFR 1.76						\$826.00								
						ly the	requis	ite inform	ation	n below and	in the	first sentence of the spec	ification	
ľ			Application Data Sheet	1		CID.			.4:	Na.				
ı	Continua	ation [Divisional	Continuation	т-ип-рап (ч	JIP)	or pr	ior applica	luon	No.:				
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re	ference. The in	corporati	on <u>can only</u> be relied u							ed from the	submi	tted application parts.		
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Į	Null IVI. EatOII						regis	SUBUUTI NO	. (Al		1	51,640		
Signature					<u> </u>					Ju	ıly 24, 2003			
Name (Print/Type) Song K. Jung							Registration No. (Attorney/Agent) 35,210							

